

CHECK POINT + ERICOM SHIELD SECURE WEB BROWSING

Benefits

- Stop malicious attacks, such as ransomware, before infection occurs.
- Clientless – nothing to install on the end-user device.
- Stop hackers from evading detection and infiltrating your network, reducing risk of expensive breaches.
- Device agnostic - solution supports all devices, browsers and operating systems.
- Empowers users with the confidence to click without fear of data exploits ransomware, phishing, adware and other threats
- Proactively protect against threats contained in emailed and web downloaded documents.

BROWSER VULNERABILITIES

Numerous research studies highlight the fact that the browser is the most vulnerable attack vector, through which more than 60% of unknown malware penetrates organizations. Even though browsing is a common and essential business practice in almost all organizations, and despite the array of products aimed at protecting the end-point, users are still susceptible to browser-borne threats. Securing corporate assets from continuous threats associated with Internet connectivity is a constant nightmare for InfoSec departments. Some of the highest profile Cyber Security breaches started with a seemingly benign website that introduced a piece of malware into the corporate network. The costs and damages associated with recovering from one of these attacks can be insurmountable.

DEFENSE IN DEPTH

Check Point with Ericom offers a defense in depth approach to securing end-user web browsing to the Internet by:

- Isolating browsing of all web content away from the end-point device
- Abstracting web content as a visual stream
- Inspecting documents for malware and actively sanitizing infected documents
- Filtering blacklisted URLs
- Stopping attacks at the door – preventing and detecting malware at the end-point is an enormous task. Ericom and Check Point blocks malicious content, never allowing it into the internal network. This reduces high costs associated in protecting each and every end-point device.

PREEMPTIVE PREVENTION

Check Point enables you to stay ahead of attackers with real time threat prevention and shared threat intelligence. Check Point SandBlast technologies provides advanced threat prevention from zero-day threats, blocking both known and unknown threats. As threats are detected and prevented, intelligence is shared across network, cloud and mobile environments and managed to keep you protected in real-time.

Ericom Shield is an advanced remote browser isolation solution that isolates all web content (and thus malware, ransomware and other threats that comes along with it) where it can't harm the corporate network or user devices. It seamlessly secures Internet use, including file downloads, while reducing risk, costs and operational burden to IT staff responsible for securing end user devices.

THE EASIEST WAY TO BROWSE THE WEB SECURELY VIA ERICOM AND CHECK POINT

Check Point is your first line of defense, protecting you from threats and ensuring safe-use of the Internet, applications and corporate documents. With features such as HTTPS inspection, sandboxing, threat extraction, application control, URL filtering and content awareness our Check Point Next Generation Threat Prevention secures the edge. Ericom adds another layer of protection, providing a secure environment for end-users to browse the web by isolating the browser and separating it from the end user's device. The Ericom solution also provides built-in file sanitization capabilities. This joint solution provides comprehensive protection that is also easy to use:

1. To start, the end-user simply navigates to any website
2. Check Point provides the first line of defense
3. Ericom Shield establishes an isolated web session
4. The user sees a visual stream of the website's content, which is completely isolated from the end-point device
5. Any malware that is downloaded during the browsing session is safely isolated away from the end-user device and destroyed once the browsing session ends.

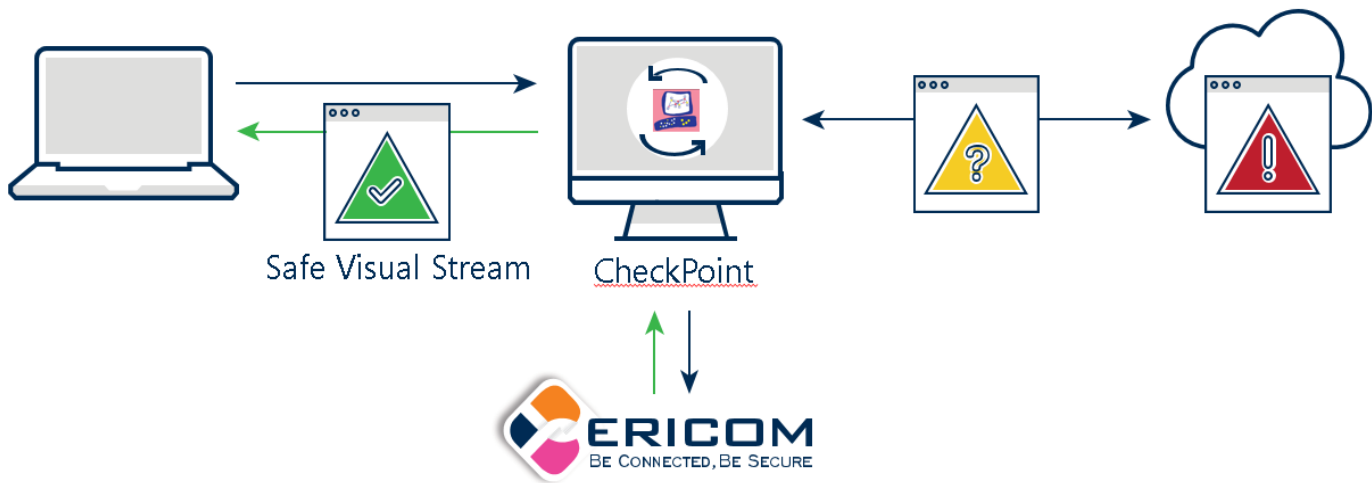


Figure 1: User Connection Workflow

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an industry leading catch rate of malware, ransomware and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network and mobile device held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes.

ABOUT ERICOM

Ericom Software (<https://www.EricomShield.com>) is a global leader in Enterprise-grade Cybersecurity and Connectivity Software. Founded in 1993, Ericom provides solutions to a global customer base of more than 30,000 midsize to Fortune 500 organizations. With a focus on application delivery, cloud enablement, and secure browsing, Ericom is trusted by customers in over 45 countries and serves more than eight million users at 30,000 organizations of all sizes.

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